



Windows PowerShell Get-Help on Cmdlet 'New-AzApiManagementSamplingSetting'

PS:\>Get-HELP New-AzApiManagementSamplingSetting -Full

NAME

New-AzApiManagementSamplingSetting

SYNOPSIS

Create a new sampling setting for the Diagnostic

SYNTAX

```
New-AzApiManagementSamplingSetting [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-SamplingPercentage  
<System.Nullable`1[System.Double]>] [-SamplingType <System.String>] [<CommonParameters>]
```

DESCRIPTION

The cmdlet New-AzApiManagementSamplingSetting creates a new sampling setting for the Diagnostic

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SamplingPercentage <System.Nullable`1[System.Double]>

Rate of Sampling for Fixed Rate Sampling. This parameter is optional.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SamplingType <System.String>

The Type of Sampling. This parameter is optional.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.ServiceManagement.Models.PsApiManagementSamplingSetting

NOTES

----- Example 1: Create a basic Sampling setting -----

New-AzApiManagementSamplingSetting -SamplingType fixed -SamplingPercentage 100

SamplingType Percentage

fixed	100
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Creates a sampling setting of `Fixed` type with logging for 100% of the requests / responses

----- Example 2 -----

New-AzApiManagementSamplingSetting -SamplingPercentage 100 -SamplingType fixed

<https://learn.microsoft.com/powershell/module/az.apimanagement/new-azapimanagementsamplingsetting>

Get-AzApiManagementDiagnostic

Remove-AzApiManagementDiagnostic

Set-AzApiManagementDiagnostic

New-AzApiManagementSamplingSetting